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20. (Amended) A radiation detecting apparatus including a two-dimensional image pickup apparatus comprising an apparatus cabinet containing therein (i) a substrate member, (ii) a two-dimensional photoelectric converter unit having a light receiving surface comprising a plurality of photoelectric converters formed on said substrate member, (iii) a fluorescent member arranged at a side of said light receiving surface, and (iv) a shock absorber arranged between said fluorescent member and said apparatus cabinet.

21. (Amended) A radiation detecting apparatus according to claim 20, wherein said shock absorber covers entirely the light receiving surface of said photoelectric converter unit.

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#### REMARKS

Claims 1-22 remain pending in the present application. Claims 1, 11, and 20 are the independent claims.

Claims 20 and 21 have been amended to more clearly recite Applicant's invention. No new matter has been added.

Due consideration and early passage to issue of the present application are earnestly solicited.